



Fw: Pasco Site Visit
Rod Lobos to: CHGR461

05/18/2010 03:18 PM

PASCO SANITARY LANDFILL

WASHINGTON
EPA ID# WAD991281874

EPA Region 10
Franklin County
Pasco

4th Congressional District
Other Names: Larry
Dietrich
Resource Recovery Corp.

Last Update: April, 2010

► **Site Description**

▼ **Site Description**

The Pasco Sanitary Landfill (PSL) property is 280 acres in size, located about 1.5 miles northeast of Pasco, Washington. PSL operated as an open burning dump from 1958 to 1971. Sanitary landfilling began in a 40-acre unlined area in 1972, operating until it was placed under interim cover in 1992. Another portion of the property received hazardous wastes between 1972 and 1975; this portion now resides in five separate cells. Two of these cells collectively contained approximately 40,000 drums containing paints, resins, herbicide and pesticide manufacturing wastes, caustic chemicals, and other wastes. Three of these cells accepted bulk liquid waste and sludges in unlined lagoons, where the wastes were dried and later covered with a RCRA-compliant cover system. Groundwater beneath and downgradient of the property is contaminated primarily with volatile organic compounds (VOCs). These include chlorinated solvents such as tetrachloroethene (Perc), trichloroethene (TCE), their degradation by-products, and other non-chlorinated organic compounds, such as Benzene, Toluene and Xylenes. Other organic compounds and inorganic constituents also have been detected. Groundwater within 3 miles of the site is used by over 1,000 people for drinking and irrigation of 10,000 acres of cropland.

Site Responsibility: This site is being addressed through state and potentially responsible parties' actions.

NPL Listing History	Dates
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Proposed Date:	06/24/1988
Removed Date:	
Withdrawal Date:	
Final Date:	02/21/1990
Deleted Date:	

► Threats and Contaminants

▼ Threats and Contaminants

Media Affected: **Groundwater**

On-site groundwater contains volatile organic compounds (VOCs) including trichloroethylene (TCE), toluene, and xylenes. People who ingest or come into direct contact with contaminated groundwater may be at risk.

► Cleanup Progress

▼ Cleanup Progress

Based on data available from investigative work, community water supplies were extended to residents whose groundwater had been or potentially could be affected by releases from the landfill. Preliminary interim actions to address source area soil and groundwater contamination by VOCs were initiated in 1996/1997. The interim actions included soil vapor extraction operating in combination with an in-well air stripping technology [NoVOCs (tm)]. The Remedial Investigation and Feasibility Study (RI/FS) phase was completed in 1999. Based on the RI/FS findings, additional interim actions were initiated at both the industrial waste areas and the municipal solid waste landfill. The PRPs conducted this work under agreed orders and unilateral orders with the state of Washington. Interim actions included: (1) expansion of the NoVOCs (tm) groundwater treatment system and soil vapor extraction system (2) installation of final landfill covers over the former municipal waste landfill and four industrial waste landfills (3) removal of one drum cell containing approximately 5,000 drums of herbicide manufacturing waste (4) institutional controls on groundwater withdrawal in the plume area.

A 6-year performance monitoring period was established to assess the effectiveness of the interim actions. In 2007, the state of Washington identified the need for additional site characterization, monitoring, and remedial system performance data to address critical data gaps. An initial phase of supplemental

investigation and data collection was conducted in 2008; additional testing and evaluation of the modified soil vapor extraction system is planned for early 2010. Routine groundwater monitoring and remedial system operations are ongoing. To date, the interim soil vapor extraction system has removed over 270,000 pounds of vapor-phase VOCs from soils near the industrial waste area. After the currently planned phase of supplemental data collection and remedial system modifications is completed, the PRPs will conduct a focused feasibility study. The focused feasibility study will screen and evaluate potential cleanup remedies in advance of developing a draft cleanup action plan (DCAP) for the site. The state anticipates development of the DCAP by late 2011.

► Regional Contacts

▼ Regional Contacts

SITE MANAGER(S):

E-MAIL ADDRESS:

PHONE NUMBER:

Chuck Gruenenfelder (state)

chgr461@ecy.wa.gov

509-329-3439

Rod Lobos (EPA contact)

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509-376-3749

COMMUNITY INVOLVEMENT COORDINATOR: Washington Department of Ecology

E-MAIL ADDRESS

PHONE NUMBER:

Information pertaining to this site is housed at the following location(s):

Washington Department of Ecology (Administrative Record)

Eastern Region

North 4601 Monroe Street, Suite 202

Spokane, WA 99205-1295

Rod Lobos
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(509) 376-3749

----- Forwarded by Rod Lobos/R10/USEPA/US on 05/18/2010 03:16 PM -----

From: Rod Lobos/R10/USEPA/US
To: "Gruenenfelder, Charles (ECY)" <CHGR461@ECY.WA.GOV>

Date: 05/10/2010 02:22 PM
Subject: Re: Pasco Site Visit

Chuck,

I am gone that whole week to Washington DC.

New dates for the completion of the work and documents need to be established and I need to send those to the R10 office

for incorporation into the goals for the folks there and in DC. I can re-write the updated NPL PAD status and path to do this.

If you can give me a quick update on the Pasco site I can get these done.

I will send you the current write up in NPL PAD. It needs to be updated to reflect the current status and path.

<http://yosemite.epa.gov/r10/nplpad.nsf/88d393e4946e3c478825631200672c95/e579f4f06a511c6e85256594004fbeb3!OpenDocument>

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"Gruenenfelder, Charles (ECY)"

Hi Rod- I'm planning to be down in...

05/10/2010 02:12:32 PM

From: "Gruenenfelder, Charles (ECY)" <CHGR461@ECY.WA.GOV>
To: Rod Lobos/R10/USEPA/US@EPA
Date: 05/10/2010 02:12 PM
Subject: Pasco Site Visit

Hi Rod-

I'm planning to be down in Pasco on May 24 to observe some sampling activities (condensate and soil vapor) at the Pasco Landfill Site. I wanted to check and see if this would be a convenient opportunity for us to meet and discuss the anticipated construction completion updates for the project. You could also join us on a brief site reconnaissance. I'll be accompanied by our new project engineer, Jeremy Schmidt. This will be his first visit to the site.

Please let me know you could join us at the site on the 24th, and whether we could use this opportunity to discuss construction completion issues. If this doesn't work with your schedule, we can either meet in person up here or down in Richland, or take care of the information exchange over the phone.

Thanks for your consideration of this request. Hopefully we can rendezvous with you at the site on the 24th.

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